Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

MB No. Date ..... 20..

No. **3rd and Part Bill** (For Other Works)

Division :Project Division (RRNagara) **Sub-Division : Project Sub Division - (RRNagara)**

Estimate Cost(Rs.) **990.00 Lakhs**

Bill Received No ..... Dated..... Cash Book Voucher No..... dated .....

Scheduled Docket No: Head of Account : **P-3460** D.R. No:

Name of Work (as per sanctioned estimate):- **Construction of Rajarajeshwari School (Kalpana Road) building in Ward No.17 J.P Park.**

Job Code : 017-10-00000-1.

As No& Dt : EE(P)/RRN/AS NO/06/21-22 Dt:-06.11.2021.

Ts No & Dt : CE/RRN/TS NO/33/21-22 Dt:-27.07.2021.

Ag No & Dt : EE(P)/RRN/Ag NO/28/21-22 Dt:-12.11.2021.

Name of Contractor and Full Address : M/S M.R.Infra.

Reference to Work order No :Wo No: EE(P)/RRN/ W.O/25/21-22, Dt:- 12.11.2021

Certified that the measurements were taken by me on 17|5|22 and recorded of Pages No 270713 to. 270755 Of measurement Book No : 2708. and that the work is satisfactorily executed.

Signature of Contractor

Officer in charge of work

AE/JE (P) R.R.N

Certified that the measurements were taken by me on 17.05.2022 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Work execution Amount of Rs -> 27138813
GST 12% -> 3256658
Grand total -> 30,395,471

Sub Division Officer

Assistant Executive Engineer (Projec
Bruhat Bangalore Mahanagar Palik
Rajarajeshwari Nagar Zone

If Memorandum of Payment

1.Total value of work done or supplies made as per account within
2.Deduct amount to be held in reserve being.....percent Rs...
3. " Balance
4.Deduct Payment :
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....-
Amount adjusted towards cash advance recovery of
b) Payments cost store or other materials supplied.
Now made recovery of amount creditable to this/other work
Amount paid on this bill Cheque/Cash
1.Balance being unpaid value of work done held in reserve
2.Deduct cash advance made on the office Cash Book Voucher No date .....less adjustments
3.Net amount due to or from contractor Unadjusted items
4.Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.

Adjustments Details

I.T.....542776.00.....
CGST & SGST.271388+271388
CBF.....27139.00.....
FSD.....—.....
Labour CESS.....271388.00.....
Royality.....98000.00.....
Total.....1482079.00.....

Contractor's Signature

Received Rs..... (in works)

.....

By Cash and by adjustment of Payment as per memorandum

Witnesses:

1.

2.

Dated..... **Signature of Contractor**

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Initials of Officer Making Payment

(For use in the Office)

Passed for Rs. 30395471.00 Only

Net Cheque Rs. 28,913,392.00 Only

Adjustment Rs. 1482079.00 Only

Rs. In Words. Two crore Eighty Nine lakhs Thirteen thousand three hundred and Ninety Two Rupee only

Accts Supp
RRNZ

Executive Engineer(P)
EE (P)
RRNZ

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ABSTRACT

Item No	Description	Unit	BOQ Qty	Approved BOQ Rate	Previous Measurements		Present Measurements		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
1	Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removalof stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, including removal and disposal of top organic soil not exceeding 150 mm in thickness complete as per specifications. II. By Mechanical Means: A. In area of light jungle.	Ha	1.00	22409.05	0.97	21737.00	0.00	0.00	0.97	21737.00
2	Earth work for lowering and levelling the ground other than foundation works by mechanical means upto 3.00 depth, including providing shoring strutting and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, filling back the excavated earth to the extent required & utilising/transporting the remaining earth upto 1.00 km lead. Including the cost of labour & HOM as per drawing and technical specification	Cum	3610.00	73.79	3610.00	266382.00	0.00	0.00	3610.00	266382.00
	Above 125%	Cum	1737.30	73.79	1737.30	128195.00		0.00	1737.30	128195.00
3	Earth work excavation for foundation of structures upto 3 mtrs.by mechanical means as per drawing and technical specification, including setting out, providing shoring, strutting and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, filling back the excavated earth to the extent required and utilising / transporting the remaining earth upto 1.00km lead, including cost of labour, materials and HOM etc., complete. - do - In all types of soils	Cum	2083.65	62.90	1573.46	98971.00	0.00	0.00	1573.46	98971.00
4	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.	Cum	872.92	325.38	872.92	284031.00	0.00	0.00	872.92	284031.00
5	Providing sand and cement piles with all leads and lift of 1.5 m. for stabilising foundation after duly making 5 cms. dia holes to a depth of 1.2 to 1.5 m. at 0.5 m c/c and filling with sand and 10% cement and tamping wherever required including cost of materials, labour complete as per specifications	Sqm	1451.88	435.46	1451.88	632236.00	0.00	0.00	1451.88	632236.00
	Above 125%	Sqm	285.22	435.46	285.22	124202.00	0.00	0.00	285.22	124202.00
6	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor,along the external perimeter of building,expansion joints,over the top surface of consolidated earth on which apron is to be laid,surrounding of pipes and conduits with chloropyriphos emulsifiable concentrates of 20% concentration,including cost of chemical,diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications.(Plinth area of the building at ground floor only shall be measured	Sqm	1408.13	128.22	1408.13	180551 180550.00	0.00	0.00	1408.13	180551 180550.00
	Above 125%	Sqm	864.52	128.22	864.52	110849.00	0.00	0.00	864.52	110849.00
7	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift, complete as per specifications	Cum	290.38	2938.12	290.38	853171.00	0.00	0.00	290.38	853171.00
	Above 125%	Cum	53.49	2938.12	53.49	157160.00	0.00	0.00	53.49	157160.00
8	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications	Cum	57.31	2491.78	57.31	142804.00	0.00	0.00	57.31	142804.00
9	Earthwork excavation in all soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications specification	Cum	1276.25	487.47	1276.25	622134.00	0.00	0.00	1276.25	622134.00
	Above 125%	Cum	7053.57	487.47	7053.57	3438404.00	0.00	0.00	7053.57	3438404.00

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ABSTRACT

Item No	Description	Unit	BOQ Qty	Approved BOQ Rate	Previous Measurements		Present Measurements		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
10	Loading and Unloading of Stone Boulders/Stone Aggregates/sand/Kanker/moorum by Manual Means complete as per specifications. MORTH -100/ Chapter 1 & cost of Haulage excluding loading & unloading - 15 km	Cum	3610	115.39	3610.00	416558.00	0.00	0.00	3610.00	416558.00
	Above 125%	Cum	11391.11	115.39	11391.11	1314420.00	0.00	0.00	11391.11	1314420.00
11	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm & down size graded grinite metel coarse aggregates @ 0.892 cum & fine aggregates @ 0.465 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms, thick well compacted, in foundation & plinth, cost of all materials, labour, HOM of machinary, curing complete as per specification	Cum	315.81	6577.88	315.81	2077360.00	0.00	0.00	315.81	2077360.00
	Above 125%	Cum	4.14	6577.88	4.14	27232.00	0.00	0.00	4.14	27232.00
13	Providing & laying IN POSITION REINFORCED CEMENT CONCRETE of design mix M25 with OPC cement @ 340 Kgs with down size graded grinite metel coarse aggregates @ 0.70 Cum & fine aggregates @ 0.47 Cum with super plastisiser @ 3.0 Ltrs confirming to IS 9103-1999, re affirmed - 2008, Maichine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation ,Plinth,& Ground floor Level for Roof Slab, Staircase, Lintels, Retaining Wall, Pires, Abutments, Pillers, Posts, Struts, Butteress, String or Lasing Corsess, Prapeets Copings, Bed Blocks, anchor blocks, plain windows cills, filliets, etc including cost of all materials, laobur HOM of machinary, curing complete as per specification Ground floor	Cum	28.47	7486.45	28.47	213139.00	0.00	0.00	28.47	213139.00
14	Providing & laying IN POSITION REINFORCED CEMENT CONCRETE of design mix M25 with OPC cement @ 340 Kgs with down size graded grinite metel coarse aggregates @ 0.70 Cum & fine aggregates @ 0.47 Cum with super plastisiser @ 3.0 Ltrs confirming to IS 9103-1999, re affirmed - 2008, Maichine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation ,Plinth,& Ground floor Level for Roof Slab, Staircase, Lintels, Retaining Wall, Pires, Abutments, Pillers, Posts, Struts, Butteress, String or Lasing Corsess, Prapeets Copings, Bed Blocks, anchor blocks, plain windows cills, filliets, etc including cost of all materials, laobur HOM of machinary, curing complete as per specification First floor	Cum	33.38	7559.03	33.38	252320.00	0.00	0.00	33.38	252320.00
	Above 125%	Cum	0.59	7559.03	0.59	4460.00	0.00	0.00	0.59	4460.00
15	Providing & laying IN POSITION REINFORCED CEMENT CONCRETE of design mix M25 with OPC cement @ 340 Kgs with down size graded grinite metel coarse aggregates @ 0.70 Cum & fine aggregates @ 0.47 Cum with super plastisiser @ 3.0 Ltrs confirming to IS 9103-1999, re affirmed - 2008, Maichine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation ,Plinth,& Ground floor Level for Roof Slab, Staircase, Lintels, Retaining Wall, Pires, Abutments, Pillers, Posts, Struts, Butteress, String or Lasing Corsess, Prapeets Copings, Bed Blocks, anchor blocks, plain windows cills, filliets, etc including cost of all materials, laobur HOM of machinary, curing complete as per specification Second floor	Cum	28.47	7631.60	28.47	217272.00	0.00 5.00	0.00 38163.00	28.47 33.47	217272 255435.00
18	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) FOOTING & COLUMN	Cum	734	7254.43	715.84	5193011.00	6.72	48750 48767.00	722.56	5241761 5241778.00
19	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) GRADE BEAM	Cum	428.6	7254.43	309.71	2246770.00	17.18	124631 124648.00	326.89	2371401 2371418.00

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ABSTRACT

Item No	Description	Unit	BOQ Qty	Approved BOQ Rate	Previous Measurements		Present Measurements		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
20	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) ROOF SLAB	Cum	682.8	7254.43	578.99	4200242.00	29.36	212990.00	608.35	4413232.00
21	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for Foundation , footing , bases of columns for mass concrete including cost of all materials, labour complete as per specifications.	Sqm	818.94	312.08	794.38	247910.00	0.00	0.00	794.38	247910.00
22	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. GROUND FLOOR	Sqm	2306.9	353.20	2036.90	719433.00	0.00	0.00	2036.90	719433.00
23	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2. First floor	Sqm	1116.8	359.25	1099.87	395128.00	0.00	0.00	1099.87	395128.00
24	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2. Second floor	Sqm	1285.67	365.30	1285.67	469655.00	0.00	0.00	1285.67	469655.00
25	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2. Third floor	Sqm	1116.8	371.35	0.00	0.00	1116.80	414724.00	1116.80	414724.00
27	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. GROUND FLOOR	Sqm	784.38	551.58	784.38	432648.00	0.00	0.00	784.38	432648.00
	Above 125%	Sqm	92.93	551.58	92.93	51258.00	0.00	0.00	92.93	51258.00
28	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. First floor	Sqm	458.02	558.84	458.02	255960.00	0.00	0.00	458.02	255960.00
29	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. Second floor	Sqm	393.2	566.09	458.02 393.20	259281 222587.00	-64.82 0.00	-36694 0.00	393.20	222587.00
32	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - GROUND FLOOR	Sqm	1154.78	483.84	1154.78	558729.00	0.00	0.00	1154.78	558729.00
33	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - FIRST FLOOR	Sqm	1154.78	483.84	1154.78	558729.00	0.00	0.00	1154.78	558729.00

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ABSTRACT

Item No	Description	Unit	BOQ Qty	Approved BOQ Rate	Previous Measurements		Present Measurements		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
34	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - Second FLOOR	Sqm	1154.78	483.84	1154.78	558729.00	0.00	0.00	1154.78	558729.00
35	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - Third FLOOR	Sqm	1105.6	483.84	0.00	0.00	1105.60	534934.00	1105.60	534934.00
37	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications. GROUND , FIRST , SECOND, THIRD FLOOR	Sqm	182.8	913.25	154.34	140951.00	28.46	25991.00	182.80	166942.00
39	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge. GROUND , FIRST , SECOND, THIRD FLOOR	Sqm	214	628.99	214.00	134604.00	0.00	0.00	214.00	134604.00
40	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 8.50 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification.GROUND FLOOR	Sqm	48	599.96	43.91	26344.00	0.00	0.00	43.91	26344.00
41	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 8.50 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification. FIRST FLOOR	Sqm	48	606.01	48.00	29088.00	0.00	0.00	48.00	29088.00
42	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 8.50 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification. FIRST FLOOR	Sqm	48	612.06	43.91	26876.00	4.09	2503.00	48.00	29379.00
45	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels of all shapes & sizes, at all elevations & heights.	Sqm	195	390.70	145.12	56698.00	49.88	19488.00	195.00	76186.00
48	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe-500. GROUND FLOOR	Tonne	92.94	94357.27	92.94	8769565.00	0.00	0.00	92.94	8769565.00

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ABSTRACT

Item No	Description	Unit	BOQ Qty	Approved BOQ Rate	Previous Measurements		Present Measurements		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
49	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe-500. FIRST FLOOR	Tonne	39.13	95262.05	39.13	3727604.00	0.00	0.00	39.13	3727604.00
50	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe-500. SECOND FLOOR	Tonne	46.5	96166.83	46.50	4471758.00	0.00	0.00	46.50	4471758.00
	Above 125%	Tonne	0.91	96166.83	0.91	87512.00	0.00	0.00	0.91	87512.00
51	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe-500. THIRD FLOOR	Tonne	37.2	97071.61	0.00	0.00	7.44	722157.00 722213	7.44	722157.00 722213
53	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum	58.4	5559.32	54.83	304818.00	0.00	0.00	54.83	304818.00
54	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.GROUND FLOOR	Cum	212.06	8631.13	212.06	1830317.00	0.00	0.00	212.06	1830317.00
55	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. FIRST FLOOR	Cum	226	8691.61	217.11	1887035.00	0.00	0.00	217.11	1887035.00
56	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. SECOND FLOOR	Cum	226	8752.09	220.85	1932899.00	0.00	0.00	220.85	1932899.00
57	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2 Third floor	Cum	226	8812.57	0.00	0.00	129.45	1140823.00 1140787	129.45	1140823.00 1140787
59	Construction of partition wall 11.2 cms thick with non modular table moulded burnt bricks of class designation 5.0Newton per Sqmm with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications. GROUND FLOOR	Sqm	30	1125.07	30.00	33752.00	0.00	0.00	30.00	33752.00
	Above 125%	Sqm	3.96	1125.07	3.96	4455.00	0.00	0.00	3.96	4455.00

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ABSTRACT

Item No	Description	Unit	BOQ Qty	Approved BOQ Rate	Previous Measurements		Present Measurements		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
60	Construction of partition wall 11.2 cms thick with non modular table moulded burnt bricks of class designation 5.0Newton per Sqmm with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications. First FLOOR	Sqm	31.25	1131.12	31.25	35348.00	0.00	0.00	31.25	35348.00
	Above 125%	Sqm	2.71	1131.12	2.71	3065.00	0.00	0.00	2.71	3065.00
61	Construction of partition wall 11.2 cms thick with non modular table moulded burnt bricks of class designation 5.0Newton per Sqmm with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications. Second FLOOR	Sqm	31.25	1137.17	31.25	35537.00	0.00	0.00	31.25	35537.00
	Above 125%	Sqm	2.71	1137.17	2.71	3082.00	0.00	0.00	2.71	3082.00
62	Construction of partition wall 11.2 cms thick with non modular table moulded burnt bricks of class designation 5.0Newton per Sqmm with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2- KSRB 6-7.2 : - do - with bricks of class designation 5.0 Newton per sqm. -Specification No. KBS 6.2 Third floor	Sqm	25	1143.25	0.00	0.00	25.00	28581.00	25.00	28581.00
63	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering. Ground floor	Sqm	1037	344.59	0.00	0.00	1037.00	357340.00	1037.00	357340.00
64	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering. First floor	Sqm	912	359.11	0.00	0.00	912.00	327508.00	912.00	327508.00
65	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering. Second floor	Sqm	912	373.62	0.00	0.00	912.00	340741.00	912.00	340741.00
66	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering. Third floor	Sqm	912	388.14	0.00	0.00	532.71	206765.00	532.71	206765.00
68	Providing 15mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(internal) , Providing floating coat of cement plastering finishing smooth including cost of materials, labour, curing complete as per specifications. Ground floor	Sqm	1673.88	316.77	0.00	0.00	1673.88	530235.00	1673.88	530235.00
69	Providing 15mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(internal) , Providing floating coat of cement plastering finishing smooth including cost of materials, labour, curing complete as per specifications. First floor	Sqm	1611	324.03	0.00	0.00	1611.00	522012.00	1611.00	522012.00
70	Providing 15mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(internal) , Providing floating coat of cement plastering finishing smooth including cost of materials, labour, curing complete as per specifications. Second floor	Sqm	1611	331.28	0.00	0.00	1611.00	533692.00	1611.00	533692.00
71	Providing 15mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering.: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(internal) , Providing floating coat of cement plastering finishing smooth including cost of materials, labour, curing complete as per specifications. Third Floor	Sqm	1611	338.54	0.00	0.00	937.28	317307.00	937.28	317307.00

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ABSTRACT

Item No	Description	Unit	BOQ Qty	Approved BOQ Rate	Previous Measurements		Present Measurements		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
73	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,. Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. & Providing floating coat of cement to plastering finishing smooth including cost of materials, labour, curing complete as per specifications. Ground floor	Sqm	1603.26	315.96	0.00	0.00	1603.26	506566.00	1603.26	506566.00
74	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,. Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. & Providing floating coat of cement to plastering finishing smooth including cost of materials, labour, curing complete as per specifications. First floor	Sqm	1304	323.22	0.00	0.00	1302.89	421119.00	1302.89	421119.00
75	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,. Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. & Providing floating coat of cement to plastering finishing smooth including cost of materials, labour, curing complete as per specifications. Second floor	Sqm	1304	330.48	0.00	0.00	1303.22	430688 430689.00	1303.22	430688 430689.00
76	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,. Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. & Providing floating coat of cement to plastering finishing smooth including cost of materials, labour, curing complete as per specifications. Third Floor	Sqm	1304	337.74	0.00	0.00	928.71	313661.00	928.71	313661.00
78	Providing rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Ground floor	Sqm	374	256.36	0.00	0.00	374.00	95879.00	374.00	95879.00
79	Providing rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. First floor	Sqm	335.5	263.61	0.00	0.00	335.50	88441.00	335.50	88441.00
80	Providing rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Second floor	Sqm	335.5	270.87	0.00	0.00	335.50	90877.00	335.50	90877.00
81	Providing rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Third floor	Sqm	335.5	278.13	0.00	0.00	297.42	82723.00 82721	297.42	82723.00 82721
82	Providing 20mm thick cement plaster in single coat with cement mortor 1:3, to Stone masonary & concrete Surface including rounding off corners wherver required smooth rendering,. Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. First floor	Sqm	88	364.34	0.00	0.00	88.00	32062.00	88.00	32062.00
83	Providing 20mm thick cement plaster in single coat with cement mortor 1:3, to Stone masonary & concrete Surface including rounding off corners wherver required smooth rendering,. Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Second floor	Sqm	72	364.34	0.00	0.00	72.00	26232.00	72.00	26232.00
84	Providing 20mm thick cement plaster in single coat with cement mortor 1:3, to Stone masonary & concrete Surface including rounding off corners wherver required smooth rendering,. Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Third floor	Sqm	110.78	364.34	0.00	0.00	76.58	27901.00	76.58	27901.00

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ABSTRACT

Item No	Description	Unit	BOQ Qty	Approved BOQ Rate	Previous Measurements		Present Measurements		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
85	Providing and fixing plaster mesh 150mm wide manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services, junction between RCC and brick walls including cost of materials, labour for fixing complete as per specifications. (length of mesh only be measured for payment)- Platering Mesh 150 mm wide	Mtr	300	37.50	0.00	0.00	300.00	11250.00	300.00	11250.00
86	Providing and fixing plaster mesh 150mm wide manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services, junction between RCC and brick walls including cost of materials, labour for fixing complete as per specifications. (length of mesh only be measured for payment)- Platering Mesh 300 mm wide	Mtr	400	43.55	0.00	0.00	400.00	17420.00	400.00	17420.00
87	Providing & applying Two coats of wall putty to inside plasterd walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of materials , cost of labour and scafolding etc complete as per specifications. All floors	Sqm	9283	94.35	0.00	0.00	9283.00	875851.00	9283.00	875851.00
90	Applying priming coat over new wood surface and / or wood based surface after preparing the surface after throughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting liquid wood filler, for varnish including cost of materials, labour, complete as per specifications.	Sqm	408	60.48	0.00	0.00	408.00	24676.00	408.00	24676.00
92	Applying Red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications.	Sqm	347.4	49.59	0.00	0.00	331.20	16424.00	331.20	16424.00
94	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications. Ground floor	Sqm	1037	217.73	0.00	0.00	1037.00	225786.00	1037.00	225786.00
95	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications. First floor	Sqm	912	222.57	0.00	0.00	912.00	202984.00	912.00	202984.00
96	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications. Second floor	Sqm	912	227.40	0.00	0.00	912.00	207389.00	912.00	207389.00
97	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications. Third floor	Sqm	912	232.24	0.00	0.00	532.71	123716.00	532.71	123716.00
100	Providing and fixing for flooring 40mm thick sadarhalli grey flammed granite slab for bath areas in Bathrooms over a bed of 25mm thick CM 1:6 and fixing granite slab with CM 1:3.	Sqm	44.6	2218.41	0.00	0.00	44.12	97875.00	44.12	97875.00
101	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms. Ground floor	Sqm	15	1476.36	0.00	0.00	15.00	22145.00	15.00	22145.00

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Item No	Description	Unit	BOQ Qty	Approved BOQ Rate	Previous Measurements		Present Measurements		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
102	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms. First floor	Sqm	54.6	1478.78	0.00	0.00	54.60	80741.00	54.60	80741.00
103	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms. Second floor	Sqm	54.6	1481.20	0.00	0.00	54.60	80874.00	54.60	80874.00
104	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms. Third floor	Sqm	54.6	1483.62	0.00	0.00	54.60	81006.00	54.60	81006.00
105	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.	Sqm	814.8	1554.31	0.00	0.00	814.80	1266452.00	814.80	1266452.00
106	Providing and fixing for flooring 20mm thick sadarhalli grey granite in CM 1:4 proportion, cut to required shape, pattern with the paper joints, finished with cement motor using white cement and colour pigments to match the colour slab making through cost of all materials, mortar, labour, curing etc., complete as per specification. 14.61.1-do- minimum width of 1200mm (gang saw water cut) Ground floor	Sqm	922.1	2480.89	0.00	0.00	922.10	2287629.00	922.10	2287629.00
107	Providing and fixing for flooring 20mm thick sadarhalli grey granite in CM 1:4 proportion, cut to required shape, pattern with the paper joints, finished with cement motor using white cement and colour pigments to match the colour slab making through cost of all materials, mortar, labour, curing etc., complete as per specification. 14.61.1-do- minimum width of 1200mm (gang saw water cut) First floor	Sqm	1007.3	2485.73 2483.31	0.00	0.00	1007.30	2503876 2501438.00	1007.30	2503876 2501438.00
108	Providing and fixing for flooring 20mm thick sadarhalli grey granite in CM 1:4 proportion, cut to required shape, pattern with the paper joints, finished with cement motor using white cement and colour pigments to match the colour slab making through cost of all materials, mortar, labour, curing etc., complete as per specification. 14.61.1-do- minimum width of 1200mm (gang saw water cut) Second floor	Sqm	1007.3	2483.31	0.00	0.00	1007.30	1574675 2501438.00	1007.30	1574675-00 2501438.00
109	Providing and fixing for flooring 20mm thick sadarhalli grey granite in CM 1:4 proportion, cut to required shape, pattern with the paper joints, finished with cement motor using white cement and colour pigments to match the colour slab making through cost of all materials, mortar, labour, curing etc., complete as per specification. 14.61.1-do- minimum width of 1200mm (gang saw water cut) Third floor	Sqm	1007.3	2488.15	0.00	0.00	632.87	1574686.00	632.87	1574686.00
110	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. Ground floor	Sqm	97	5389.98	0.00	0.00	97.00	522828.00	97.00	522828.00
111	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. First floor	Sqm	61	5392.40	0.00	0.00	61.00	328936.00	61.00	328936.00

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Item No	Description	Unit	BOQ Qty	Approved BOQ Rate	Previous Measurements		Present Measurements		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
112	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. Second floor	Sqm	61	5394.82	0.00	0.00	61.00	329084.00	61.00	329084.00
113	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. Third floor	Sqm	61	5397.24	0.00	0.00	60.35	325723.00	60.35	325723.00
114	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification. Ground floor	Sqm	236.1	1329.35	0.00	0.00	236.10	313860.00	236.10	313860.00
115	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification. First floor	Sqm	237.9	1331.77	0.00	0.00	237.90	316828.00	237.90	316828.00
116	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification. Second floor	Sqm	177.6	1334.19	0.00	0.00	177.60	236952.00	177.60	236952.00
117	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification. Second floor	Sqm	177.6	1336.61	0.00	0.00	174.46	233186.00	174.46	233186.00
118	Providing and laying Cinder concrete in cement 1:15 (1 cement: 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing complete as per specifications.First floor	Sqm	2.6	2413.15	0.00	0.00	2.60	6274.00	2.60	6274.00
119	Providing and laying Cinder concrete in cement 1:15 (1 cement: 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing complete as per specifications. Second floor	Sqm	2	2413.15	0.00	0.00	2.00	4826.00	2.00	4826.00
120	Providing and laying Cinder concrete in cement 1:15 (1 cement: 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing complete as per specifications. Third floor	Sqm	2	2413.15	0.00	0.00	2.00	4826.00	2.00	4826.00

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Item No	Description	Unit	BOQ Qty	Approved BOQ Rate	Previous Measurements		Present Measurements		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
121	Providing INTEGRAL CRYSTALINE Waterproofing treatment to the sunken portion of toilets. Using Crystalline Slurry of approved make @ 1.40 kg per SQM in two coats (0.7 Kg per coat) confirming to ASTM S 1202 & DINV 18998 standards.First floor	Sqm	210.9	604.80	0.00	0.00	174.66	105634.00	174.66	105634.00
122	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick joint less cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test including cost of materials, labour complete as per specifications.	Sqm	1067	1216.86	0.00	0.00	1064.94	1295883.00	1064.94	1295883.00
123	Providing White Teak Wood frames of doors, windows, clerestory windows, and other frames, wrought, framed or assembledincluding making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications	Cum	0.26	193635.19	0.00	0.00	0.26	50345.00	0.26	50345.00
124	Providing White Sal Wood frames of doors, windows, clerestory windows, and other frames, wrought, framed or assembledincluding making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications	Cum	4.2	73238.86	0.00	0.00	4.20	307603.00	4.20	307603.00
140	Providing and fixing M.S.grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S.square rods, or combination of M.S.flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifictions. Specification No. KBS 7.12 (Considered 18 Kg/sqm)	Kgs	9849.6	114.91	0.00	0.00	9849.60	1131818.00	9849.60	1131818.00
142	Providing and fixing Stainless steel 304 Grade for staircase railing, Balconys Ramps with hand rails 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges etc., complete as per specification)	Sqm	79.2	7283.00	0.00	0.00	66.00	480678.00	66.00	480678.00

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ABSTRACT

Item No	Description	Unit	BOQ Qty	Approved BOQ Rate	Previous Measurements		Present Measurements		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
163	Fixing of door frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications.	Nos	66	1652.31	0.00	0.00	66.00	109052.00	66.00	109052.00
164	Geophysical investigation of site for sinking Bore - well for supplying drinking water to the habitation either through the Hand Pump, MWS or PWSS by vertical electrical sounding by adopting Veneer on Schlumbergers method, including reconnaissance survey of geological formation, geophysical investigation of existing ground water in the vicinity, its quality quantity & accept - ability of the users indicating the location site, recommended depth of casing pipe required to seal the top unconsolidated formation, including an extra depth of 1.0 mtrs in consolidated formation for proper seating of casting depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personnel and labour required etc	Each	1	4220.16	1.00	4220.00	0.00	0.00	1.00	4220.00
165	Sinking of Borewell of 165mm dia clear, using superfast Hydraulic rig of capacity 250 PSIG and above 900 CFM and above in all strata including over burden upto 20m fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of Rig & supporting vehicle, crew charges & cost of consumables etc., complete including yield testing and the final depth with a minimum working compressor for one hour (excluding cost of casting pipes, collars and cap etc. 2.1 - 0.00 to 50.00 mtrs	Each	50	388.64	50.00	19432.00	0.00	0.00	50.00	19432.00
166	Sinking of Borewell of 165mm dia clear, using superfast Hydraulic rig of capacity 250 PSIG and above 900 CFM and above in all strata including over burden upto 20m fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of Rig & supporting vehicle, crew charges & cost of consumables etc., complete including yield testing and the final depth with a minimum working compressor for one hour (excluding cost of casting pipes, collars and cap etc. 2.2 - 50.00 to	Each	50	495.04	50.00	24752.00	0.00	0.00	50.00	24752.00
167	Sinking of Borewell of 165mm dia clear, using superfast Hydraulic rig of capacity 250 PSIG and above 900 CFM and above in all strata including over burden upto 20m fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of Rig & supporting vehicle, crew charges & cost of consumables etc., complete including yield testing and the final depth with a minimum working compressor for one hour (excluding cost of casting pipes, collars and cap etc. 2.3 - 100.00 to 150.00	Each	50	510.72	50.00	25536.00	0.00	0.00	50.00	25536.00
168	Sinking of Borewell of 165mm dia clear, using superfast Hydraulic rig of capacity 250 PSIG and above 900 CFM and above in all strata including over burden upto 20m fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of Rig & supporting vehicle, crew charges & cost of consumables etc., complete including yield testing and the final depth with a minimum working compressor for one hour (excluding cost of casting pipes, collars and cap etc. 2.4 - 150.00 to 200.00	Each	50	600.32	50.00	30016.00	0.00	0.00	50.00	30016.00
169	Sinking of Borewell of 165mm dia clear, using superfast Hydraulic rig of capacity 250 PSIG and above 900 CFM and above in all strata including over burden upto 20m fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of Rig & supporting vehicle, crew charges & cost of consumables etc., complete including yield testing and the final depth with a minimum working compressor for one hour (excluding cost of casting pipes, collars and cap etc. 2.5 - 200.00 to 250.00	Each	50	710.08	50.00	35504.00	0.00	0.00	50.00	35504.00

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ABSTRACT

Item No	Description	Unit	BOQ Qty	Approved BOQ Rate	Previous Measurements		Present Measurements		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
170	Sinking of Borewell of 165mm dia clear, using superfast Hydraulic rig of capacity 250 PSIG and above 900 CFM and above in all strata including over burden upto 20m fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of Rig & supporting vehicle, crew charges & cost of consumables etc., complete including yield testing and the final depth with a minimum working compressor for one hour (excluding cost of casting pipes, collars and cap etc 2.6 - 250.00 to 300.00	Each	50	784.00	50.00	39200.00	0.00	0.00	50.00	39200.00
171	Supply of ISI mark 175 mm nominal bore, plain end steel casing pipe grade of steel Fe 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, eletric resistence welded steel tube material and confirming to IS 1387/1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7 mts. Both ends threaded confirming to IS 554/1985, one end fixed with socket conforming to IS 4270:2001 and the other end with screwed pipes. All pipes shall be reasonably free from defects. The tubes shall be reasonably straight should be with ISI marking, weighing 25.10Kg/mtr finclusive of all taxes and duties). Prices including collar medium	Each	30	1508.36	30.00	45251.00	0.00	0.00	30.00	45251.00
172	Providing and fixing 175mm dia borewell cap medium class(MR)	Nos	1	115.36	1.00	115.00	0.00	0.00	1.00	115.00
173	M.S. Casing pipe collars "B" class (MR)	Nos	5	173.04	5.00	865.00	0.00	0.00	5.00	865.00
174	Supply and delivery at site brand new submersible PUMPSET suitable for borewell of 150mm dia and haing declared duty conditions as detailed below nd satisfying performance characteristic for pump and motar as declared by Bureau of Indian Standards. The pump should confirm to IS 928 / 55 (with all its latest amendments) and should bear the ISI certification mark is 928/55. The pumpset should consist of bronze impellers, Discharge : 750 lph, Head L102.88 mts 10HP /7.5KW 20 Stage. ATLANTA,Suguna, CRI, Kirloskar or other equivalent pumps	Nos	1	57628.09	1.00	57628.00	0.00	0.00	1.00	57628.00
175	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990. -3C X 6.0Sq.mm	Nos	300	229.60	300.00	68880.00	0.00	0.00	300.00	68880.00
176	Erection of pumpset including aligning and balancing with all necessary erection materials and labour including supply and erection of one pair of supporting clams, borewell cap, cable clips with bolts, nuts, valve gauges etc., involved in the job. (Necessary G.I.Pipe and specials will be supplied by the board at the site free of cost)(CE (M) BWSSB, Letter No BWSSB/CE(M)ACE(M)-II/TA-8/9194/2008-09 dated 21/1/09)	Nos	1	3460.80	1.00	3461.00	0.00	0.00	1.00	3461.00
177	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete 50 mm dia	Nos	2	254.02	2.00	508.00	0.00	0.00	2.00	508.00
178	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor. - Above 12.5 HP upto 25 HP	Nos	1	8960.00	1.00	8960.00	0.00	0.00	1.00	8960.00
179	Erection of single phase preventer / ammeters / including fixing selector switch / voltmeter / current operated earth leakage circuit breakers / voltage operated circuit breaker / above 100A fuse channel set (3 Nos) HRC fuses above 100A (3 Nos) / Digital ammeter/digital volt meter/set of 3 indicating lamps /MCB / Relays /A-V selector switches including wiring using suitable capacity wires, bolts, nuts,screws.	Nos	1	175.84	1.00	176.00	0.00	0.00	1.00	176.00

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ABSTRACT

Item No	Description	Unit	BOQ Qty	Approved BOQ Rate	Previous Measurements		Present Measurements		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
180	Fabricating, supplying and mounting MS box made out of 18 SWG suitable for floor/ wall mounting, fully weather proof with provision for better heat dissipation provided with hinged front cover with with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 7 Tanks Treatment wit powder coat ed paint & finaly finished with approved colour & etc	Nos	30000	0.34	30000.00	10200.00	0.00	0.00	30000.00	10200.00
181	Supplying and fixing miniature circuit breakers/isolators on existing MCB distribution boards using necessary fixing materials and wiring complete as required - 40 to 63 amps triple pole	Nos	1	758.24	1.00	758.00	0.00	0.00	1.00	758.00
182	Supplying andrunning of GI copper strip or grounding connection using necessary fixing material required 600x600x3mm GI plate	Nos	1	851.20	1.00	851.00	0.00	0.00	1.00	851.00
183	Supplying and fixing Porcelain fuse channel with cut out on the existing wooden /panel using necessary nuts bolts and washer etc., complete....	Nos	3	134.40	3.00	403.00	0.00	0.00	3.00	403.00
184	Providing and fixing in position brass gate valve with C.I. Wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete s per specifications. Specification No.KBS 13.2.6/ 13.3	Nos	1	2103.49	1.00	2103.00	0.00	0.00	1.00	2103.00
185	Supplying and laying of L.T.U.G cable having aluminium conductor PVC insulated sheathed galvanised steel wire/steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 Sqmm PVC cable	Nos	25	168.00	25.00	4200.00	0.00	0.00	25.00	4200.00
186	Labour charges for Laying of 1.1 KV Class UG cable 6 Sqmm to 16 sqmm (KPWD Elec SR 2019-20 Pg no 61 sl no.7.8.1	Nos	25	13.31	25.00	333.00	0.00	0.00	25.00	333.00
187	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating in Hard soil etc., complete. complete as per specifications and direction of the Engineer in-Charge	Nos	20	85.12	20.00	1702.00	0.00	0.00	20.00	1702.00
188	Supplying and fixing Class-A (Medium duty) GI pipe wall thickness not less than 3.25mm on pole/wall/Drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 65mm	Nos	10	632.80	10.00	6328.00	0.00	0.00	10.00	6328.00
189	Supplying and fixing LT cast iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen / insulating compound complete. With terminals, clamps, bolts nuts and washers etc.complete for 16 Sqmm as per specification	Each	1	302.40	1.00	302.00	0.00	0.00	1.00	302.00

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ABSTRACT

Item No	Description	Unit	BOQ Qty	Approved BOQ Rate	Previous Measurements		Present Measurements		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
190	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m after breaking of clods complete as per specification spacification. No.KBS 2.1(b) / 2.3.5	Cum	15.75	517.97	15.75	8158.00	0.00	0.00	15.75	8158.00
191	Providing and Installing at site work P.V.C including cost of pipe and specials and Labour, including lowering into trenches, laying true to line level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe allround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., Complete, PVC pipes 63mmdia of 6kg/cm2 PRED SR Page NO.15,item nO.3.4.2	Cum	35	129.20	35.00	4522.00	0.00	0.00	35.00	4522.00
192	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specificifictions.	Cum	11.81	139.59	11.81	1649.00	0.00	0.00	11.81	1649.00
300	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary	Mtr	2040	44.80	0.00	0.00	2040.00	91392.00	2040.00	91392.00
301	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary	Mtr	1560	59.36	0.00	0.00	1550.00	92008.00	1550.00	92008.00
302	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary	Mtr	340	92.96	0.00	0.00	337.00	31328.00	337.00	31328.00
303	Supplying heavy gauge pvc conduit pipe ..dia...mm thick with suitable size bends, metal Junction boxes adhesive paste etc...,by groove cutting in the wall and fixing by bracing U & J hooks and Cement plasteriing upto the wall surface and run wirh 18 SWG GI fish wire run throughout the conduit where ever necessary.	Mtr	1740	57.12	0.00	0.00	1740.00	99389.00	1740.00	99389.00
304	Supplying heavy gauge pvc conduit pipe ...dia...mm thick with suitable size bends, metal Junction boxes adhesive paste etc. ,by groove cutting in the wall and fixing by bracing U & J hooks and Cement plasteriing upto the wall surface and run wirh 18 SWG GI fish wire run throughout the conduit where ever necessary.	Mtr	880	60.48	0.00	0.00	880.00	53222.00	880.00	53222.00

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ABSTRACT

Item No	Description	Unit	BOQ Qty	Approved BOQ Rate	Previous Measurements		Present Measurements		Upto Date	
					Qty	Amount	Qty	Amount	Qty	Amount
EIRL-1	Earth work excavation for foundation of structures upto 3 by mechanical means as per drawing and technical specification, including setting out, providing shoring, strutting and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, filling back the excavated earth to the extent required and utilising / transporting the remaining earth upto 1.00km lead, including cost of labour, materials and HOM etc., complete.	Cum	5192.36	378.60	5192.36	1965827.00	0.00	0.00	5192.36	1965827.00
EIRL-2	Extra for additional lift Of 1.5m. or part thereof for excavation In soil / rock including cost of materials, labour complete as per specifications.	Cum	1557.71	42.34	1557.71	65953.00	0.00	0.00	1557.71	65953.00
EIRL-3	f:/tra for laying cement concrete under water including cost of pumping or dewatering and clearing slush as per specifications.	Cum	677.06	185.07	677.06	125303.00	0.00	0.00	677.06	125303.00
EIRL-4	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for columns, pillars,r>ost and struts, circular or curved in plan including cost of all materials, labour complete as per specifications.	Sqm	86.66	1104.36	86.66	95704.00	0.00	0.00	86.66	95704.00
				TOTAL AMOUNT		53894484.00		27236971.00		81131455.00
				Add GST Charges 12%		6467338.000	12%	3268437.00		9735775.00
				Grand Total Rs		60361822.00		30505408.00		90867230.00

Certificate

1.Certified that the above work carried out as per Specification and Work done satisfactorily.

2.Certified that the above work Excavated earth and debries cleared from the work Spot..

Contractor

B.K. Assistant Engineer

B.K. Asst. Executive Engineer

	Previous Measurements	present Measurements	Upto Date
Total Amount	53956899-00	27138813-00	81095712-00
Add GST charges 12%	6474828-00	3256658-00	9731485-00
Grand total Rs.	60431727-00	30395471-00	90887197-00

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